

# United States Patent [19]

# Wedell et al.

## [11] Patent Number:

# 5,803,590

**Date of Patent:** 

Sep. 8, 1998

[54]	ROADWAY LUMINAIRE		
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[21]	Appl. No.:	610,575
[22]	Filed:	Mar. 8, 1996

[56]

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[51]	Int. Cl.6	F21S 1/10
[52]	U.S. Cl	362/226; 362/370; 362/371
		362/396; 362/431; 362/263
[58]		362/368, 370
	362/371,	362, 414, 410, 431, 396, 457

# 432, 226, 263, 265, 430, 285, 287, 418, 802, 276, 102

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### **ABSTRACT**

A roadway luminaire is provided which includes a mast mount docking station securable to an end of a pole mast. The mast mount docking station includes a power plug electrically coupled to the power conductors. The luminaire includes a corresponding power plug which is electrically and mechanically coupled to the mast mount docking station via a twist-lock feature including mating keys and keyways in the docking station and luminaire, respectively. The luminaire includes several plug-in components such as a plug-in photoelectric cell, a plug-in starter and a capacitor press-fit into a molded cavity in the luminaire. The power plug of the luminaire is adaptable to be used with all international voltages. The twist-lock feature provides for a fool-proof mechanical and electrical connection to ensure that the correctly rated luminaire is connected to the supply voltage.

### 12 Claims, 10 Drawing Sheets

